

ASTD/TDI Project Static Report

AEA Fluidic Sampler

Focus Area:	Tanks Focus Area	Focus Area Manager: Marcus Glasper, (509) 372-4012
TTP No.:	SR08SD10	Principal Investigator: Bill McEvoy, (803) 208-0354
Lead Site:	Savannah River	
Project No.:	98-TDI-13	Technology Vendor(s)/Commercial Partner(s):
Tech ID/TMS No.:	2007	AEA Technologies
Related Publication(s):	Draft, no number assigned	

Web Page(s):

Description: This technology allows radioactive tanks containing suspended solids to be remotely sampled while the tank mixer is in operation. This is accomplished without moving parts by using compressed gas and vacuum.

Application: All sites that have radioactive waste tanks containing liquid and or slurries that require sampling to characterize the waste or analytical support for waste processing operations.

Location(s): SRS, Tanks 40 and 48

Technology(ies):

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	Funding (\$K):	<u>FY-98</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>	<u>Total</u>
TTP No.:	SR08SD10	\$1,250	\$1,600	\$0	\$0	\$2,850
Leverage Source:	EM-30					\$245
						\$3,095
					Funding Total (\$K):	\$3,095

Cost Savings (\$M):	<u>Proposal</u>	<u>Deployment Plan/TTP</u>	<u>Current Focus Area Projection</u>
	Pending	Pending	\$1,500